

## Future of the ATO house is unclear

*MIT to seek Fall 2011 opening after renovation*

By Isabella Wei  
STAFF REPORTER

For the better part of the winter, a couch and two mattresses have marked the location of 405 Memorial Drive, the fenced-in property sandwiched in-between Kappa Sigma and Delta Kappa Epsilon. Upperclassmen will remember this now-shuttered house as the former house of Alpha Tau Omega (ATO) — the fraternity expelled from MIT in September 2009 — but new plans are being developed for a possible fall opening. Before anything happens, the house will require extensive renovations that are not expected to be completed until after this summer.

Currently, 405 Memorial Drive is under the ownership of MIT and managed by the Department of Residential Life and Dining, which is beginning the process of finding new residents. Henry J. Humphreys, senior associate dean of residential life and dining, said that “considerations at this point are definitely sororities that do not have a house yet or fraternities or sororities that are looking to move from the Boston side to campus.” However, this goal is not certain, as the house is also being considered for gen-

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## Student input halts Orientation proposal

*Only FPOPs, International Orientation will change; no effect on REX*

By Ethan A. Solomon  
and Derek Chang  
STAFF REPORTERS

In response to strong student opposition to proposed changes to the Orientation 2011 schedule, administration and student government

officials announced last week that no significant scheduling changes would be seen this year. Freshman Pre-Orientation Programs (FPOPs) and International Orientation events will be changing, but in ways that minimize their impact on orientation programming like REX.

In last week’s e-mail addressed to MIT undergraduates, written to address a “largely negative” student reaction to proposed Orientation changes, students learned that Orientation would mostly stay the same. “REX will not be shortened, and overlap between REX and other

programming will not be substantially increased from last year,” wrote Dean for Undergraduate Education Daniel E. Hastings PhD ’80, Dean for Student Life Chris Colombo, UA President Vrajesh Y. Modi ’11 and

Orientation, Page 6



MENG HENG TOUCH—THE TECH

The bibliodoptera exhibit has been installed in the corridor between the Lewis and Hayden Libraries for the MIT FAST Arts Festival. Designed by Elena N. Jessop G and Peter A. Torpey G, the butterflies in the display contain excerpts of sheet music, books, and MIT theses. The butterflies are lit up when visitors arrive.

## Medical receives a makeover

*Triage call system, Community Care Center work well*

By Divya Srinivasan  
STAFF REPORTER

MIT Medical recently unveiled new daytime-only operation hours for its Urgent Care Service and redesigned its inpatient facilities to become the new Community Care Center. New hours came into effect on Dec. 22, 2010.

### Urgent Care Transition

A two-pronged transition, MIT Medical’s changes reflect an effort to provide 24-hour care to students while maximizing MIT’s resources effectively. Medical’s Urgent Care Service is now open from 7 a.m. to 11 p.m. every day. At night, Medical offers a call-in triage nurse service at 617-253-4481. When this number is dialed, an automated voice directs the student to call 100 (if on-campus) or 911 if he or she is in an emer-

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### IN SHORT

**The deadline to submit forms to run in the UA and Class Council elections** is this Saturday at noon. Signed forms should be submitted to the UA office (W20-401).

**The Chorallaries’ Nth Annual Concert in Bad Taste takes place this Saturday** in 26-100. Doors open at 11:59:59 p.m., but you might need to line up early to get a good seat.

**Interested in Maseeh Hall?** The deadline to request a room in Maseeh is Monday. Applications can be submitted online on the housing website: [http://housing.mit.edu/maseeh\\_hall\\_application](http://housing.mit.edu/maseeh_hall_application).

**Professor Srinivas Devadas will act as interim Head of EECS** from March 1 until a new department head is chosen. An EECS head search committee has been tasked to make recommendations for a new head by May 27.

**Harvard and Princeton announced** that they will reinstate their early admissions programs. For more, p. 12.

**Send news information and tips to** [news@tech.mit.edu](mailto:news@tech.mit.edu).

## Increased snowfall raises costs by 250 percent

MIT’s budget has taken a hit as a result of the heavy snow this winter: The Department of Facilities has already spent 2.5 times more money clearing snow this year than was spent on the task all last winter. The bulk of the increase comes from the cost of removing snow from campus parking areas to an off-campus site, according to Facilities Ground Services Manager Norman H. Magnuson Jr.

“The removal of the snow from the campus lots was necessary because the storms [so far this winter] were very close together with no melting periods in between,” wrote Magnuson in an e-mail.

Over the course of 10 snowstorms so far this year, 66 inches of snow have accumulated on campus, compared with 33 total inches last winter. During every major storm, the facilities department rolls out an elaborate operation involving dozens of staff and contracted snow clearers. About 30 MIT staff members run snow blowers, and nine staff members drive snow-clearing vehicles. Facilities also hires a contrac-

tor to clear lots, which brings in another dozen people to drive 12 additional pieces of snow-clearing equipment.

A snowstorm in early January took down three trees and many more tree limbs, which added another \$8,000-9,000

worth of damage.

Facilities employees who clear the snow received a standard wage increase this year. Meanwhile, facilities has lowered the amount it pays for salt.

—Natasha Plotkin



JASWANTH MADHAVAN

A pile of ice and snow along dorm row remains from one of the snowiest winters in recent memory.

### BATTLE FOR WISCONSIN'S SOUL

Keith Yost argues that public unions should be taken down a notch, no matter what Krugman thinks. **OPINION, p. 4**

### SETTLE FOR SETTLEMENTS?

Ending Israeli settlements should be taken off the table. **OPINION, p. 5**

### TRUE GRIT STILL IN THEATERS

Which is the only reason you need to see this Oscar-nod film. **ARTS, p. 11**



### TECH ACADEMY AWARD PICKS

Our staffers weigh in on who will win what at the Oscars this coming Sunday. **ARTS, p. 10**

### ENGINEERS TAKE HOME GOLD

Men’s Track and Field and Women’s Swimming and Diving claim NEWMAC titles. **SPORTS, p. 16**

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*Taking down public unions is worthy of praise, not protest*

Paul R. Krugman PhD '77's recent article "Wisconsin Power Play" in the *New York Times* is a revealing look into the liberal derangement over the ongoing public sector union battle in the Badger State. In his article, our esteemed alumnus claims that unions must be defended because they are a bastion against undemocratic forces. And against what undemocratic forces are they arrayed? The Republicans, of course. And how do we know that Republicans are, as Krugman says, trying to turn America into a "third-world-style oligarchy?" Because they oppose unions.

**Unions are, as always,  
creatures of the party  
that promises them  
more wages for less  
work — Democrats.**

Krugman's thesis that unions are valiant knights defending us against an onslaught of corrupting plutocrats could use some shoring up because, at a glance, it looks more like unions are the corrupting influence. Over the past 20 years, unions have made up five of the top ten contributors to congressional and presidential campaigns. In the last election, they were ten of the top twenty political action committees. And what oligarchy does Krugman think unions are balancing against? In 2010, all ten of the ten largest contributing industries gave more to Democrats than Republicans. Unions did not even the score by giving to Republicans. They were, as always, creatures of the party that promises them more wages for less work.

More troubling than Krugman's selection of such an obviously flawed thesis is

what he must have passed up as an even *more* flawed defense of his partisan interests. Why didn't Krugman, an economist, try to make an economic case for unions? Something to the effect of: "Unions are a vital feature of our economic system and promote an efficient market for labor supplies" would seem appropriate, given his background.

Perhaps Krugman demurred on the economic argument because there is not much of one to be had; unions are effectively the labor market's equivalent of a cartel, with suppliers colluding to restrict availability and raise prices above their market equilibrium. But whereas we recognize cartels as rent-seeking, value-destroying organizations, and exterminate them with extreme prejudice, the left wing of our political spectrum likes to pretend that unions are different, that their use of monopolistic power to force all prospective employees of a company to pay dues to their organization, their sacrifice of jobs in order to raise labor prices, and the harm they cause to consumers are all somehow justified because union members vote Democrat.

The problem of public sector unions is even more pernicious than that of private sector unions. Private sector unions face limits on how much they can leech from their host; a company, after all, can go out of business. There is no such backstop for public sector unions. The government is exempt from the fiscal sanity that constrains private enterprise — if unions demand more, politicians can sate them with other people's money, either borrowed, taxed, or printed.

Imagine if a car company, over the course of fifty years, more than tripled the inflation-adjusted price of its cars even as it lowered their quality. We would be more than outraged — we would speculate endlessly as to what forces had con-

spired to prop the company up for such a long period of time.

What, then, should we make of our heavily unionized public school system, which has seen its real per-pupil costs increase by a factor of 3.5, even as student performance has fallen? How are we to interpret Krugman's preaching on the matter? Is there a conspiracy of fat cats, bent on keeping our children from learning math? Or are unions, the defenders of democracy that they are, protecting us from the evils of a more literate nation?

**The current state of affairs is so perverse that it verges on the criminal.**

The current state of affairs is so perverse that it verges on the criminal. What a deal we're offering for the next generation — they're the ones who will end up paying the bill for an education they never got.

The core reason why government workers are so inefficient in their duties is simple: they are not held accountable in the same way private companies are held accountable. Public unions are not the champions of the working man. Public unions are special interests with only one item on their lobbying agenda: a less accountable, more profligate government.

It takes great courage to stand athwart history, yelling "Stop!" The public has a tendency to kill the messengers that bring it bad news. And yet, someone needed to remind public workers that their jobs exist not for their own personal benefit, but for the benefit of the public they serve. Governor Scott Walker had the bravery to challenge the madness and fight for a more responsible government. If there is any mercy left in our political system, he will be emulated, not demonized.



## CORRECTIONS

Last Friday, an opinion column on hospitals and social media incorrectly stated that Southcoast Hospital tweeted daily updates on disaster victims' conditions, or if discharged, their treatments, also including patient information like phone numbers. Southcoast Hospital tweeted information aggregated from 120 patients to keep the community updated on the event and the type of injuries that were treated. They never tweeted information on individual patients, which would be a violation of federal and state privacy laws.

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Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will

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# How America aided the Egyptian disaster

## *US aid to Egypt has uncomfortably tight strings attached*

**By Kavya Joshi**

The United States has delivered, on average, \$2 billion in aid to Egypt every year since the peace treaty with Israel was signed in 1979. This corresponds almost exactly to the start of Hosni Mubarak's presidency; after serving as vice president of Egypt since 1975, Mubarak became president in 1981 and remained in power until the recent revolution. Egypt's economy has declined steadily since Mubarak took the reigns of government.

Evidence strongly suggests that American aid to Egypt contributed to its deterioration and, consequently, the recent turmoil in the country. U.S. aid has had negative political, economic and social impacts in Egypt, so future aid allocations must be better planned.

## Political impact

Of the \$2 billion in aid, \$1.3 billion is military aid, defined as equipment or money giv-

en to an ally to assist in its defense efforts, or to a poor country to help it maintain control over its own territory. Foreign military financing is provided by the U.S. "without conditions," according to Defense Secretary Robert M. Gates, which has had a disastrous effect in Egypt by strengthening the authoritarian Mubarak regime. Military aid benefits the military and, by extension, the government, since the president is also the supreme commander of the military. As a result, U.S. military aid served to increase repression and government control against popular movements. In fact, some equipment that was used against the protestors in Egypt was reported to be American.

## Economic impact

The U.S. also provides Egypt with hundreds of millions in economic aid in the form of USAID programs. Contrary to alleviating unemployment and poverty, these programs contribute to their worsening. For example,

the Commodity Import Program provides financing to Egyptian entities to import U.S. goods at the cost of hurting local businesses. Another program ensures that work contracts are sold to American companies at less com-

**American aid to Egypt contributed to its deterioration and, consequently, the recent turmoil in the country.**

petitive prices than Egypt could have obtained had the bidding been open to international companies from outside the United States. Most of these programs are craftily designed to deliver economic benefits to the U.S. without addressing the real needs of the Egyptian people, and at the cost of Egypt's economy.

## Social impact

U.S. aid has had little impact on the improvement of Egyptian society. First, there are no respect-for-human-rights conditions tied to any form of aid provided to Egypt. This allowed the Mubarak government, empowered by military aid, to violate their helpless population's fundamental rights. Second, direct funding to NGOs for programs that promote democracy and good-governance was suspended by Mubarak's request. Third, U.S. aid has not increased the number of jobs or helped to modernize Egypt's financial sector.

All in all, U.S. aid merely served to enforce Mubarak's destructive regime in exchange for priority access to the Suez Canal and promised peace with Israel. Through aid provisions, the U.S. gained political, strategic, and economic benefits, but Egypt lost its economy and the freedom of its people.

*Kavya Joshi is a member of the Class of 2012.*

# Don't settle for settlement condition

## Settlements are not the main obstacle to Israeli-Palestinian peace

**By Rachel Bandler**

Last week, the United States vetoed a U.N. resolution condemning Israeli settlements as illegal, and rightly so. Israeli settlements in the West Bank are by no means the main obstacle to peace, and peace can only be achieved as soon as a genuine and willing partner takes Israel's outstretched hand. It is important that the Obama administration continues to correctly pursue a foreign policy that allows Israel to negotiate a peace agreement for herself.

No Palestinian-Arab state ever existed in what was coined the "West Bank" by Jordan in 1950. For thousands of years the area was widely known as Judea and Samaria, and is not separated from Israel by any internationally recognized border. Although not given entirely to Israel as part of the 1947 Partition Plan, Israel came to acquire the West Bank from Jordan while fighting in self-defense

during the war of 1967. The “Six Day War” began after Nasser took aggressive action against Israel by amassing troops on Israel’s border and closing the Straits of Tiran, and the West Bank ended up in Israel’s possession as a result of swift military victory. Today, Israeli settlements are only built on 1.7 percent of the land in the West Bank, and 98

**Israeli communities in the West Bank are not the roadblock to peace, as can be seen repeatedly throughout history.**

percent of Palestinians living there are under the jurisdiction of the Palestinian Authority, not Israel's.

The term “settlement” itself is misleading, as it connotes makeshift huts and dilapidated

tents. On the contrary, many Israeli towns in the West Bank, such as Ma'ale Adumim, have a population upwards of 30,000. The number of authorized Israeli neighborhoods in the West Bank has not increased since the 1993 Oslo Peace Accords, although their population has naturally grown over time.

What the United States and the global community needs to appreciate is that Israeli communities in the West Bank are not the obstacle to peace, as can be seen repeatedly throughout history. For instance, settlements were not even a conceivable issue when five Arab armies attacked the newborn state of Israel in 1948, and Hamas still showers Israel indiscriminately with thousands of rockets despite Israel's pullout from Gaza in 2005. On the other hand, Jordan and Israel were able to reach a peace agreement in 1994, despite ongoing settlement construction. Clearly, peace is not contingent on settlements, and should therefore not be made

into a negotiating condition.

The international community must stop using Israeli towns in the West Bank — land that everyone seems to have forgotten was won by Israel in a defensive war — as the primary gauge for peace. In order for long-lasting and meaningful peace to occur, Israel's neighbors need to recognize her right to exist and not see Israel as a temporary problem to be done away with. The West Bank is currently in a period of growth and success, and Israel would like nothing more than to help facilitate Palestinian prosperity. However, Israel must ensure that her security needs are met and that her kindergartens are not at risk of mortar attack; the only way to guarantee this is to allow Israel to make peace as an independent and sovereign country and to not impose arbitrary negotiating conditions upon her.

*Rachel Bandler is President of MIT Students for Israel and a member of the Class of 2013.*

# TAKE ON A COLUMNIST

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from new_skills import *  
  
def learnMarketableJobSkills():  
    return linux, OSX, javascript, applescript, perl, python, PHP  
  
if self.interest == True:  
    print "E-mail join@tech.mit.edu"
```

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----:----F1 joinTechno.py      (Python)--L1--Top
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# Most FPOPs now 4–5 days long

## *Planned to finish the Friday before Orientation*

**Orientation**, Page 1

DormCon President Christina R. Johnson ’11 in the letter.

Julie B. Norman, director of the Office of Undergraduate Advising and Academic Programming (UAAP), confirmed that FPOPs this year will be 4–5 days long — with the exception of Architecture and Urban Planning. This is different from previous years, when FPOPs were anywhere from 2–5 days long. This year, FPOPs will also all start on the same day, and all FPOPs will finish by the Friday before Orientation week, to ensure that students are free for REX activities. According to Modi, CityDays will remain on Friday, as it was in 2010.

International Orientation will be moved forward to Tuesday and Wednesday mornings of Orientation, which is the only change that will directly affect Orientation this year. According to last week’s e-mail, international students who wish to take Advanced Standing Exams on those will be accommodated by the Office of Undergraduate Advising and Academic Programming.

Johnson felt that strong student opposition convinced members of the administration to preserve last year’s orientation

schedule.

“Seeing such a unified and diplomatic front from the leaders of the dorms allowed the administration to understand our issues with the shortening of REX specifically,” wrote Johnson in an e-mail, referencing an open letter from incoming and outgoing dorm presidents addressed to Chancellor Phillip L. Clay PhD ’75 (<http://tech.mit.edu/V131/N1/presidents.html>).

**‘We heard the students’ response to possibilities of shortening orientation, and responded accordingly’**

—Julie B. Norman  
DIRECTOR, UAAP

Norman confirmed that next year’s orientation schedule has been finalized. She noted that the administration listened to student input to make its final decision.

“We value student position and opinion. We heard the students’ response to possibilities of shortening orientation, and re-

sponded accordingly,” said Norman.

Deans Hastings and Colombo will be forming a committee this spring to review orientation programs for beyond this year, according to the campus-wide e-mail. The committee will be comprised of students, faculty, and staff, with student representatives appointed through the UA nominations process.

The student reaction to the proposed changes began at a Jan. 25 emergency UA meeting, where Elizabeth C. Young and Norman, associate dean and director of UAAP, respectively, proposed to delay the official start of orientation events by two days, not requiring freshmen to arrive on campus until Monday afternoon of Orientation week. Many students expressed deep concern that freshmen would have insufficient time to take advantage of REX events, which start on Saturday and conclude on Tuesday evening. FPOPs were also a point of contention — under the proposed orientation scheme, most FPOPs would be extended from 2–5 days in length to 4–5 days and conclude on Sunday or Monday morning, causing concern that FPOPs would potentially conflict with REX events.

# ATO house can hold 50

## *FSILGs may be able to apply for house*

**ATO House**, Page 1

eral student housing and transitional housing. The house can accommodate about 50 students.

Assistant Dean for FSILGs (Fraternities, Sororities, and Independent Living Groups) Marlena Martinez Love is currently beginning to develop an application and selection process through which FSILGs can apply for house occupancy. At this point in time, nothing has been set in stone.

According to Humphreys, the top priority for the Department of Residential Life is to make all the necessary repairs to 405 Memorial Drive “in order for it to be up to a standard that MIT has for its residential facilities.” He had originally hoped for the house to be reopened this fall, but this plan may not be possible. Over the next month, more details concerning MIT’s plans for the ATO house will be released, including a timeline and the application process for FSILGs.

Humphreys stated that renovating the house is a costly project because work needs to be done on the roof, windows, bathrooms, kitchens, plumbing, electrical wiring, fire safety systems, and even the exterior (repainting of the brick) of the building for it to be habitable. Humphreys attributed the extensive damage to

the fact that the building “was not maintained as well as it should have been.”

ATO lost their housing license in summer 2008, when the Cambridge License Commission revoked it after a pipe leak caused extensive water damage. After numerous hearings with the Commission, the fraternity was granted another license in June

**Over the next month, more details concerning MIT’s plans for the ATO house will be released, including a timeline and the application process for FSILGs.**

2009, but only six people were permitted to live in the house.

The past few years have been rough for ATO; after a series of violations involving underage alcohol consumption and the burst pipe, the fraternity was ultimately sanctioned by the Interfraternity Council and expelled from MIT. ATO is ineligible to reapply to be a fraternity at MIT until Aug. 27, 2019.

# Community Care Center offers wide range of health services

## *CCC aids students with post-hospitalization transition, diagnoses, and outpatient routine procedures*

**Medical**, from Page 1

gency. If the student is calling in for a non-emergency situation, he or she will be directed to a nurse who will run through a set algorithm of questions to determine an appropriate course of action.

There are three end-game options that the nurses generally provide: A treatment that can be done at home, with a follow-up request if certain symptoms occur later on; a “coping” strategy until MIT Medical opens the following morning; or an order to go to the hospital for more serious illnesses. In addition to the triage nurse service, MIT clinicians are on call overnight to answer questions.

If the student is experiencing any mental-health related concerns, MIT Medical advises calling 617-253-4481, and a clinician from the Mental Health and Counseling Service will return the phone call and meet with the student on campus if necessary.

In the event that a friend is intoxicated, students have two potential options. If the friend is responsive, Medical recommends the triage number to get advice on how to help him or her get over the initial sickness. If the friend is unresponsive, students should call 100 from campus phones or 617-253-1212 for campus police.

Urgent Care changed its hours to 7 a.m. to 11 p.m. daily because

statistics showed that students rarely visited Medical during late-night hours for any form of illness. In 2009, Urgent Care had 17,027 visits. Of these, only 459, or 2.7 percent, were between midnight and 7 a.m. Compared to a daily average of 45.4 daytime visits (from 7 a.m. to midnight), the average of 1.2 nighttime visits made it clear that Urgent Care was not a primary resource for students during the nighttime hours.

Medical says that though their Urgent Care hours have changed, the mission to provide 24-hour care to students is fulfilled by the daytime service and triage nurse line.

**Community Care Center**  
Complementing MIT Medical’s

changes to Urgent Care is the new Community Care Center (CCC), which was created to replace the inpatient unit on the fourth floor of MIT Medical. The Community Care Center has five nurse care managers that help students coordinate their health care across MIT and local hospitals. It is open from 7 a.m. to 7 p.m. on weekdays.

CCC coordinates care through an alert system put in place between MIT Medical and Mt. Auburn Hospital in Cambridge. If a student is sent to Mt. Auburn Hospital, hospitalized through the MIT Medical system, or sent via the MIT-EMS ambulance service, the nurse care managers will immediately get a

transcript of the visit and will help coordinate post-hospital care.

The coordination of post-hospital care entails a variety of interactions that would otherwise be perplexing for students. For instance, care managers will find out what happened in the hospital, discharge plans, the type of follow-up medical care required, and whether transportation will be required for any post-hospital procedures. Care managers also help to coordinate services within MIT to ensure that students can keep up with academics in case of any health-related setbacks.

In addition to coordinating post-hospital care, CCC also administers several routine procedures. These include IV administration, wound care, and instruction in self-administered treatment.

The CCC also facilitates “assessment visits.” Assessment visits are provided by MIT Medical’s care managers if a student requires a medical practitioner, but cannot travel to MIT Medical. For instance, if a student had an appendectomy, a nurse could come to ensure that the student was faring well post-operation. This service is at the discretion of the care managers at CCC.

**Success of MIT Medical Transition**

According to MIT Medical, the transition thus far has been relatively smooth. In its first two months of providing service, CCC saw 379 patients. The triage nurse line has received an average of one call per night, similar to the number of walk-ins seen at night during the 24-hour operation of the Urgent Care Unit. These calls ranged from mental health calls to ailments that only required self-care to illnesses that required a follow-up in Medical. Ultimately, Medical Director William M. Kettyle emphasized that “For our patients, the bottom line is that MIT Medical is here for you 24 hours a day. That will not change.”

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Jean-Marc Sor Butterflies (No. 1) (2008) by Yves Gentet is one of six holograms on display in the front windows of the MIT Museum as part of the third annual Luminous Windows exhibition.



Lunar Lander (1984) by Michael A. Teitel MS '86 and the MIT Spatial Imaging Group is on display at the MIT Museum from sunset to 2 a.m. until April 1st, 2011.



Aerial 3D Survey of MIT Campus (2010) by Zebra Imaging is one of six holograms on display in the MIT Museum as part of the Luminous Windows exhibition. The exhibition runs until April 1, 2011.

**Solution to Sudoku**  
from page 13

5	3	4	6	2	7	9	8	1
8	7	6	9	5	1	4	2	3
9	1	2	4	3	8	6	5	7
7	6	8	5	1	9	2	3	4
3	2	9	8	4	6	1	7	5
4	5	1	3	7	2	8	9	6
2	4	7	1	9	3	5	6	8
6	9	5	7	8	4	3	1	2
1	8	3	2	6	5	7	4	9

**Solution to Techdoku**  
from page 13

1	6	4	3	5	2
6	5	3	2	4	1
5	4	2	1	3	6
3	2	6	5	1	4
4	3	1	6	2	5
2	1	5	4	6	3

**Solution to Crossword**  
from page 14

CUB	ONICE	ASKED
ONO	CODAS	SHEAR
UFO	TULSA	TENSE
PITS	VET	WAITED
EXHALED	EARLS	
TEA	INSTATED	
SEEYOU	INTHE	AVA
EMIR	OAR	STEM
AID	FUNNY	PAPERS
STEFANIE	ELI	
RELIC	BALCONY	
MODEST	ELS	EPEE
ABODE	ALOOF	ERA
TOWEL	FLOUR	ROT
HENRY	TEMPO	ASS

**Are you a tetris ninja?**

Use your powers for good!

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NASA Ames Research Park in Silicon Valley, CA




**The IceWall was installed in Killian Court for the FAST Arts Festival.** Designed by Yushiro Okamoto G and Kian Yam G, the IceWall contains seeds within each ice block, which will sprout and grow a flower bed when the wall melts. VIVEK DASARI



**An HDR capture of W59** as seen at sunset. The building is newly adorned with scaffolding, and exterior work is being done. W59 currently houses the ROTC, Campus Dining, Housing, and Residential Life offices. ARTHUR PETRON—THE TECH

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Stanford v. Roche at  
high court on Monday

Patent licensing is complicated, and a new chapter of that complexity — as it applies to universities and other federal contractors through the Bayh-Dole Technology Transfer Act — will hit the Supreme Court on Monday.

The court will hear oral argument in *Stanford v. Roche*, the case that MIT had submitted an amicus curiae (friend-of-the-court) brief in last year. MIT supported Stanford.

Solicitor General Neal Kumar Katyal will also present argument in support of Stanford’s case before the court on Monday. Katyal has also filed an amicus brief supporting Stanford.

The case revolves around whether a Stanford AIDS researcher, Mark Holodniy, was able to sign away Stanford’s patent rights to a PCR-based AIDS assay when he signed a Visitor’s Confidentiality Agreement while serving as a visiting scientist at Cetus, a local biotechnology company later purchased by Roche.

Stanford argues that Holodniy’s ability to sign away Stanford’s rights is constrained by the Bayh-Dole Act, a 1980 statute that changed the way

federally-funded inventions could be privatized. Prior to Bayh-Dole, the process by which inventions arising from federally funded research was unclear, complicated, and different for each agency. Bayh-Dole set up a more efficient process for technology transfer to private industry.

Roche argues that Holodniy’s signed statement that “I do hereby assign” his work changed the way those rights transfer.

Columbia University Law Professor Ronald J. Mann, writing on SCOTUSblog, predicts that the language of the Patent Act will factor against Stanford strongly, and that the Solicitor General will face “a tough time” at oral argument. The Patent Act gives patent rights to human inventors, not to companies, and the Bayh-Dole Act concerns applications to government contractors, not to people.

In addition to the briefs from the parties in the case, there have been numerous amicus briefs, including 13 at the current stage of argument. When *The Tech* reviewed the eight briefs available in early January, they were all in favor of Stanford’s side. Several of the amicus briefs since filed are on Roche’s side, and in his analysis, Mann suggests that the case could easily go either way.

—John A. Hawkinson

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Learning to Change the World



FILM REVIEW

# Heroes and villains in *True Grit*

Newcomer Hailee Steinfeld’s Oscar nod is well-deserved

By Philipp Diesinger  
STAFF WRITER

The latest film by Joel and Ethan Coen, *True Grit* is the second adaptation of the 1968 novel by Charles Portis about a tough U.S. Marshal helping a stubborn young girl find her father’s murderer. John Wayne starred in the 1969 adaptation as U.S. Marshal Rooster Cogburn. *True Grit* is has been nominated for 10 Academy Awards, including Best Picture, Best Director, and Best Actor (Jeff Bridges). Fifteen-year-old newcomer Hailee Steinfeld, who was chosen among 15,000 other competitors for the role of Mattie Ross, was nominated in the category Best Supporting Actress.

As an old woman, Mattie Ross (Hailee Steinfeld) tells the story of her quest to avenge her father’s death. She explains that her father was killed by Tom Chaney (Josh Brolin), a drifter whom he had been supporting. The movie begins in Fort Smith while fourteen-year-old Mattie is arranging the transportation of her father’s body back to his hometown. She decides to hire Deputy Marshal Reuben “Rooster” Cogburn (Jeff Bridges), a trigger-happy, hard-drinking man, in order to help her since she believes in his “grit.” A part of her deal with Cogburn is that he will have to take her with him on the chase for Chaney. Cogburn, of course, does not like this at first, but his need for money and Mattie’s toughness force him to accept her terms.

While Mattie and Cogburn prepare for their trip, a Texas Ranger named LaBoeuf (Matt Damon) arrives at Fort Smith. He is also after Chaney for the murder of a senator and his dog in Texas. Despite their differences in motivation and temperament, Cogburn and LaBoeuf decide to join forces on the hunt. They also decide to leave Mattie behind, but they underestimate her willpower. When she joins them again, they finally accept her as a member of the party. Together, these three very different characters ride into Choctaw territory to bring justice to Chaney.

Although *True Grit* includes saloons, hard-drinking men, gunfights, and heroic characters facing evil villains, it feels far too authentic to fall into the same category as any conventional John Wayne Western. This

★★★★☆

True Grit  
Directed by Ethan Coen and Joel Coen

Starring Jeff Bridges, Matt Damon, Hailee Steinfeld, Barry Pepper

PG-13, now playing

stunning authenticity draws the audience right into the events of the story, just like other Coen brother movies (*No Country for Old Men*). Authentic costumes, language (including accents), realistic set designs, and countless other little details in every scene create a very dense atmosphere.

Thinking back on *True Grit*, I remember one scene in particular. Mattie and Cogburn find a hanged man in the remote wilderness of a forest. Cogburn sends Mattie up to cut the rope and release the corpse so that the victim may be identified. As I watched her balance on that high branch and cut the rope, I realized that the branch should eventually bend back when the weight is released, giving her a very hard time keeping her balance. Had the Coen brothers overlooked this small detail? In the end, I was not disappointed. Overall, the remarkable web of small details enriches *True Grit* significantly.

The characters of LaBoeuf and Cogburn represent the classic thrilling dualism between an upright hero and a sleazy anti-hero. Damon and Bridges have excellent performances, but the difficult relationship between these two main characters is significantly spiced up by the appearance of Mattie, an unbelievably tough fourteen-year-old girl who faces these two grown men at eye level. Every single one of these three unique characters show “true grit” during the hunt for Chaney — perhaps Mattie even more than her two adult companions. It is a pleasure to witness how the relationship between the main characters develops. Newcomer Steinfeld did an incredible job, and she clearly deserves the Academy Award nomination.



COURTESY OF PARAMOUNT PICTURES

Hailee Steinfeld takes matters into her own hands in *True Grit*.

DANCE REVIEW

# Explosion of color and flying acrobatics

Chinese performing arts group Shen Yun dazzles with gravity-defying choreography

By Ziwei Hao  
STAFF WRITER

Shen Yun Performing Arts troupe dazzled its Boston audience at the Citi Performing Arts Center’s Wang Theatre in three evening performances from Friday, Feb. 11 to Sunday, Feb. 13.

The New York-based Chinese performing arts company, previously known as Divine Performing Arts, is currently touring with around 60 members. Founded in 2006, the Shen Yun troupe is associated with the Falun Gong, a spiritual practice based on Buddhist and Taoist teachings. Almost all of its members practice Falun Gong. The name Shen Yun directly translates to “the beauty of divine beings dancing.” Through dance and song, the group hopes to “revive the spirit of traditional Chinese culture,” according to their website.

Shen Yun dazzled its audience in its open-

ing act. The first dance told the Buddhist legends of creation from the highest heavens down to the dusty plateaus of the Middle Kingdom. Female dancers dressed as golden flying *apsaras* floated across the stage, ushering in *wushu* acrobats dressed as deities in red armor. The dancers signaled the opening of the Heavenly Gates, displayed on a large CGI screen that stretched across the back of the stage. The animated backdrop showed these divine beings ascending to the heavens, thus concluding the first act.

The majority of the Shen Yun consists of classical Chinese, ethnic, folk, and story-based dances infused with history, spirituality, and grace. Each year, the company unveils a new show that consists of 22 vignettes of dance and song. This year, the show featured a Mongolian dance of galloping horsemen, a Yi Nisu tribal dance of girls flicking red boxes, and a narrative dance from *Journey to the*

*West*, a classic Chinese novel of the Ming Dynasty. The animated backdrops transported the performers and audience from Mongolian prairies to lush forest to celestial palaces.

The difficult choreography attests to the dancers’ skills in acting, flexibility, and acrobatics. Each dance displayed contortions, high aerial jumps, traveling spins, handspins, and much more. While the level of technique of the dancers was impressive, however, the expected range of acrobatic moves in each piece left the choreography feeling somewhat repetitive. Nevertheless, the precision and coordination of each dancer drew gasps and ovations from the crowd.

One of the most striking features was Shen Yun’s hundreds of colorful costumes. Each garment and headdress was hand-made and tailored to match themes of the dynasties and ethnic groups represented by the dances.

What sets Shen Yun apart from other Chi-

Shen Yun Performing Arts

Wang Theatre

February 11–13

nese dance troupes is its live music accompaniment. The ensemble consists of strings, woodwinds, brass, and percussion, along with traditional Chinese instruments such as the *erhu* and *pipa*. The all-original compositions blend Eastern and Western instruments in seamless harmony.

The 2011 tour marks the group’s fifth season. Shen Yun will be performing across the U.S. and at several venues overseas. The group will appear in Memphis, Tennessee on Saturday.

tech's MLI

By The Tech Sports staff

ain the MLB Postseason. In the American Division Series against Minnesota with e their opponents, the Texas Rangers, reco me 5 against the Tampa Bay. League, the Philadelphia Phillies swept ncluding a ho-hitter by Roy Halladay. Tries against Atlanta in which every gam ns will claim their league pennant and Staff weigh in with department bracin

Can you find the typo? (Answer is below)

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"ho-hitter" in the second line of the second paragraph should be "no-hitter"

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# Harvard, Princeton back to early action

By **Tamar Lewin**  
*THE NEW YORK TIMES*

Harvard and Princeton each announced Thursday that they would revive their early-admission programs, allowing high school seniors who apply by next Nov. 15 to get a decision by Dec. 15 without having to promise to attend the college if admitted.

In September 2006, when both universities decided to eliminate early admissions for those starting college in 2008, Harvard and Princeton said they wanted to start a trend that would help even the playing field between wealthy applicants and those who needed to compare financial aid offers from different colleges. But only the University of Virginia followed their lead — and it announced last year that it would reinstate early admissions.

“In eliminating our early program four years ago, we hoped other colleges and universities would do the same, and they haven’t,” said Shirley M. Tilghman, Princeton’s president. “One consequence is that some students who really want to make their college decision as early as possible in their senior year apply to other schools early, even if their first choice is Princeton.”

Meanwhile, with the economic downturn, a growing number of applicants sought early admission, leading the universities who had abandoned their programs to lose out on some top students.

“The very people we were targeting, people from modest economic backgrounds, were sent into a high state of anxiety and uncertainty by the economy, and it reached the point where, this past year, record numbers of people were applying early,” said Wil-

liam R. Fitzsimmons, Harvard’s dean of admissions. “At many high schools it was very common to have 60, 70, 80 percent of the students applying early, and we heard rumors that in some cases, it went up to 100 percent.”

Michael D. Smith, dean of Harvard’s Faculty of Arts and Sciences, said, “We looked carefully at trends in Harvard admissions these past years and saw that many highly talented students, including some of the best-prepared low-income and underrepresented minority students, were choosing programs with an early-action option, and therefore were missing out on the opportunity to consider Harvard.”

According to David Hawkins, director of public policy and research at the National Association for College Admission Counseling, about a quarter of four-year colleges offer early decisions, whether through nonbinding early action or binding early decision.

Few colleges — Stanford and Yale among them — offer the kind of single-choice, nonbinding early-action program that Harvard and Princeton will use, in which students may apply early to only one college.

“A single-choice early-action plan lets students tell us we’re their first choice, so we get a start on building the class,” said Janet L. Rapelye, Princeton’s dean of admission. “At the same time, it allows them to apply to other schools, and for students who need a generous financial aid package, gives them freedom to compare, so it’s a win-win for them.”

Almost 59 percent of Princeton’s first-year class receives financial aid, and the average grant is \$35,157.

More than 60 percent of Harvard College students receives scholarship aid, and the average grant is about \$38,000.

# NOAA scientists cleared of misuse of climate data

By **Leslie Kaufman**  
*THE NEW YORK TIMES*

An inquiry by a federal watchdog agency found no evidence that scientists at the National Oceanic and Atmospheric Administration manipulated climate data to buttress the evidence in support of global warming, officials said on Thursday.

The inquiry, by the Commerce Department’s inspector general, focused on e-mail messages between climate scientists that were stolen and circulated on the Internet in late 2009 (NOAA is part of the Commerce Department). Some of the e-mails involved scientists from NOAA.

Climate change skeptics contended that the correspondence showed that scientists were manipulating or withholding information to advance the theory that the earth is warming as a result of human activity.

In a report dated Feb. 18 and circulated by the Obama administration on Thursday, the inspector general said, “We did not find any evidence that NOAA inappropriately manipulated data.”

Nor did it find evidence that Jane Lubchenco, NOAA’s top official, testified inaccurately to Congress in stating that the correspondence did not undermine climate science, the report said.

The finding comes at a critical moment for NOAA as some newly empowered

Republican House members seek to rein in the Environmental Protection Agency’s plans to regulate greenhouse gas emissions, often contending that the science underpinning global warming is flawed. NOAA is the federal agency tasked with monitoring climate data.

The inquiry into NOAA’s conduct was requested last May by Sen. James M. Inhofe, R-Okla., who has challenged the science underlying human-induced climate change. Inhofe was acting in response to the controversy over the e-mail messages, which were stolen from the Climatic Research Unit at the University of East Anglia in England, a major hub of climate research.

Inhofe asked the inspector general of the Commerce Department to investigate how NOAA scientists responded internally to the leaked e-mails. Of 1,073 messages, 289 were exchanges with NOAA scientists.

The inspector general reviewed the 1,073 e-mails and interviewed Lubchenco and staff members about their exchanges. The report did not find scientific misconduct. It did however, challenge the agency over its handling of some Freedom of Information Act requests in 2007. And it noted the inappropriateness of e-mailing a collage cartoon depicting Inhofe and five other climate skeptics marooned on a melting iceberg that passed between two NOAA

scientists.

The report was not a review of the climate data itself. It joins a series of investigations by the British House of Commons, Pennsylvania State University, the InterAcademy Council, and the National Research Council into the leaked e-mails that have exonerated the scientists involved of scientific wrongdoing.

NOAA welcomed the report, saying that it emphasized the soundness of its scientific procedures and the peer review process. “None of the investigations have found any evidence to question the ethics of our scientists or raise doubts about NOAA’s understanding of climate change science,” said Mary Glackin, the agency’s deputy undersecretary for operations, in a statement.

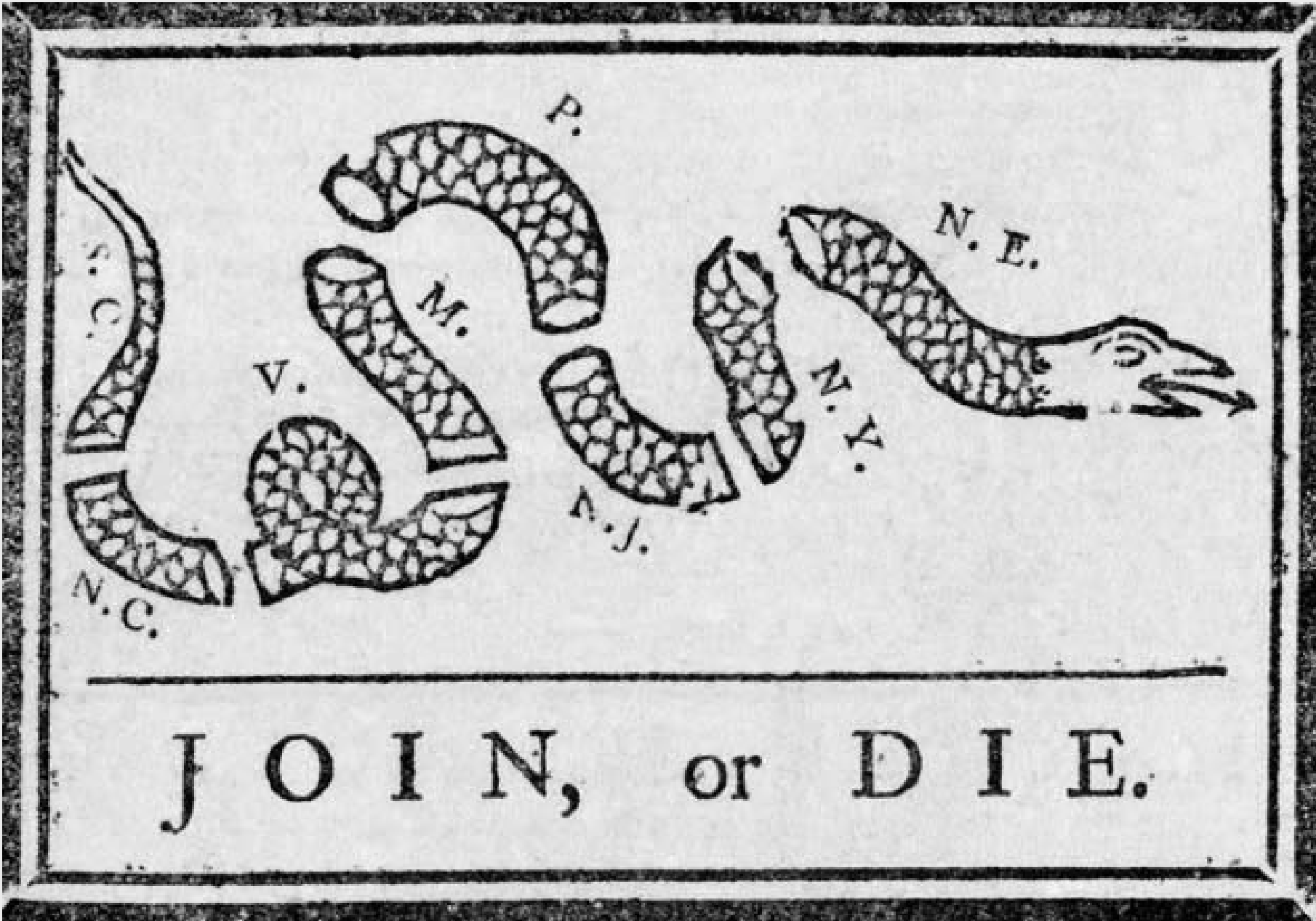
But Inhofe said the report was far from a clean bill of health for the agency and, contrary to its executive summary, showed that the scientists “engaged in data manipulation.”

“It also appears that one senior NOAA employee possibly thwarted the release of important federal scientific information for the public to assess and analyze,” he said, referring to an employee’s failure to provide material related to work for the Intergovernmental Panel on Climate Change, a different body that compiles research, in response to a Freedom of Information request.

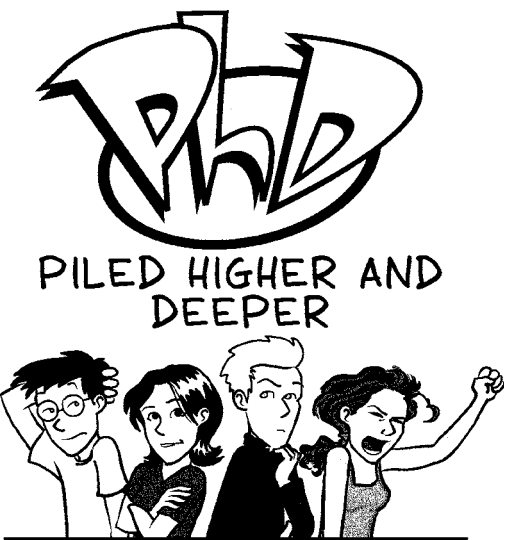
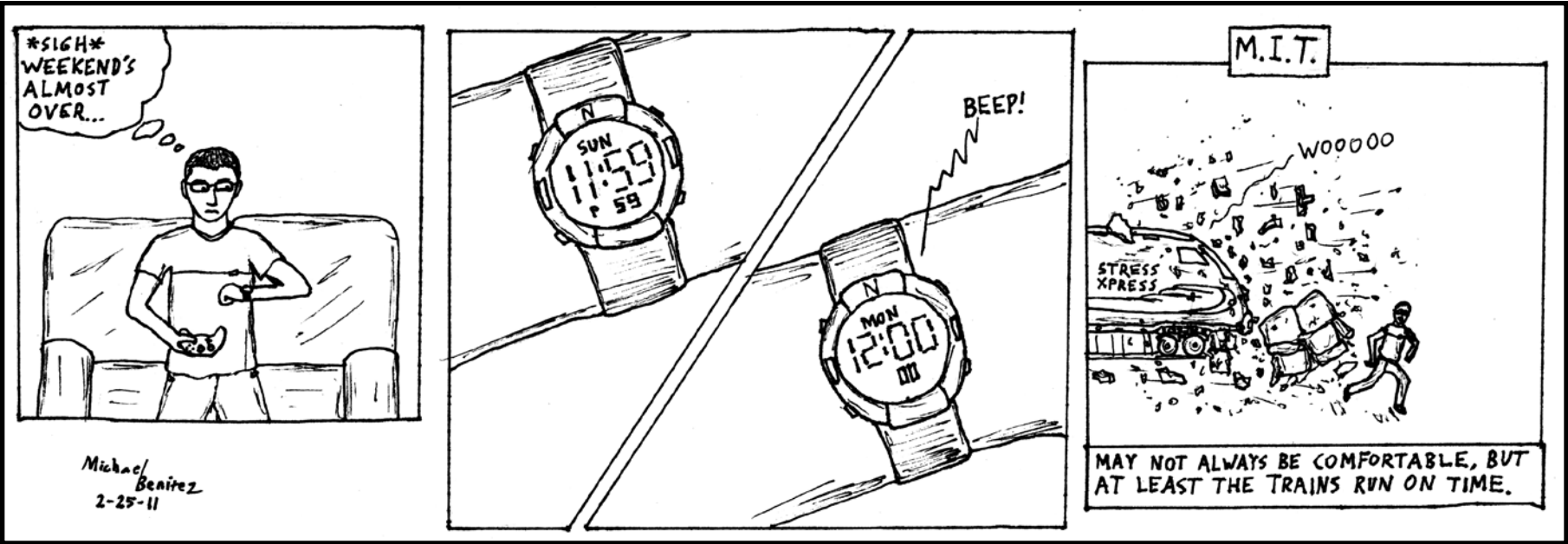
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# Help Desk by Michael Benitez



by Jorge Cham

**THE PHD COMICS GUIDE TO T.A. OFFICE\* HOURS**

\*ASSUMING YOU HAVE AN OFFICE

### ATTENDANCE IS EXPONENTIAL:

OFFICE HOUR ATTENDANCE

THE DAY BEFORE THE BIG EXAM

DAY GRADES ARE POSTED

ACADEMIC TERM

---

### BEST TIMES TO HOLD OFFICE HOURS:\*

- FRIDAY AFTERNOONS
- CLASS TIME
- DAY AFTER HOMEWORK IS DUE

\*SO NOBODY WILL SHOW UP

---

### BEWARE THE PRE'S:

LIVES WILL DEPEND ON ME. CAN I GET AN "A" FOR "C" WORK?	MY TUITION PAYS YOU. AS YOUR CUSTOMER, I DEMAND AN "A"!	I CAN'T BE RESPONSIBLE FOR MATERIAL COVERED DURING CLASSES I SKIPPED.	YES, BUT WHY???
PRE-MED	PRE-BUSINESS	PRE-LAW	PRE-PHD

---

### NEVER REVEAL TO STUDENTS...

YOUR CELLPHONE #	YOUR HOME ADDRESS
YOUR PERSONAL LIFE	YOURSELF

---

### BEING THE "EVIL" T.A. IS IT A BAD THING?

CON	PRO
students won't like you	students won't talk to you

**ANSWER: NO.**

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# Sudoku

Solution, page 7

	3			2	7	9		
8	7		9			4		3
					8			
		8		1			3	
	2		8		6		7	
	5			7		8		
			1					
6		5			4		1	2
		3	2	6			4	

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

# Techdoku

Solution, page 7

17+			360×		
	30×				1
60×		60×			6
	6×			48×	
4			6		2-
12+					

Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

[illegible]

A three-panel comic strip featuring two mice. In the first panel, one mouse tells the other that living in a tight space without mental stimulation will impair cognitive abilities. The second panel shows the two mice in a small, barren cage with a water dispenser. In the third panel, the mouse that gave the warning reacts with a 'facepalm' gesture, realizing the irony of its situation.

I HEARD THAT LIVING IN A TIGHT SPACE WITHOUT ANY MENTAL STIMULATION WILL LEAD TO IMPAIRMENT OF OUR COGNITIVE ABILITIES.

WHAT?

I NEED MY OWN PLACE.

\*FACEPALM\*

Panel 1: A large, dark, angry face looms in the background. Two characters in black robes sit at a round table, while a third stands. A speech bubble from the seated character reads: "I know we're supposed to be guarding this entrance, so isn't three people sitting around ... conspicuous?"

Panel 2: The same scene. The standing character asks: "Yeah, but what can we do? ... Unless you can cast an illusion to keep people away?" The seated character replies: "Hmm... How about..."

Panel 3: A sign on a stand reads: "Petition to hold Beginner Swim in Charles River".

Panel 4: A character in a black robe stands next to two large gas cylinders labeled  $H_2$  and  $O_2$ . A speech bubble says: "Insert Long Gratuitous Chant Here".

Panel 5: It is raining. Three characters are huddled under umbrellas. One character asks: "Are you sure your insurance will cover this water damage?"

Panel 6: A character in a black robe stands next to a gas cylinder, looking frustrated. A speech bubble says: "Oh worst of Boston weather..."

Panel 7: A character in a black robe stands next to a gas cylinder, looking frustrated. A speech bubble says: "Freezing rain, humidity, hail, snowstorm, high winds..."

[REDACTED]

## Solution, page 7

1 Novice reporter  
4 Preserved for later  
9 Queried  
14 Lennon's lady  
15 Musical wrap-ups  
16 Clip off  
17 E.T. craft  
18 City on the Arkansas  
19 High-strung  
20 Fruit stones  
22 Doggie doc  
23 Stuck around  
24 Breathed out  
26 Noblemen  
27 Oolong or Earl Grey  
28 Established in office  
31 Start of parting words  
35 Gardner of films  
36 Abu Dhabi ruler  
37 Sculling instrument  
38 From \_\_ to stern  
39 Help out  
40 End of parting words  
44 Powers of "Hart to Hart"

46 New Haven alum  
47 Artifact  
48 Theater section  
52 Unassuming  
54 Ernie of golf  
55 Fencing tool  
56 Dwelling  
57 Above it all  
59 Time period  
60 Drying cloth  
61 Miller's product  
62 Twaddle  
63 Clay or Frick  
64 Rhythm of activity  
65 Pompous person

**DOWN**

1 Auto style  
2 Detach  
3 Fair stall  
4 10 of calendars  
5 Word with riche or cuisine  
6 Took it easy  
7 Collection of actors  
8 ISS partner

9 Fertility goddess  
10 Australian lass  
11 Ohio school  
12 Facilitate  
13 Scott of a famous case  
21 Nymph chaser  
23 Dry streambed  
25 Zodiac lion  
26 Portal  
28 Vacuous  
29 Even one time  
30 Beaver blocks  
31 Black and White  
32 Send out  
33 Duck product  
34 Type of Greek column  
38 Pizazz  
40 In error  
41 Detachment  
42 London fog  
43 To a man  
45 Tributary  
48 Flourish  
49 "La Boheme" or "The Girl  
of the Golden West"

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52	53						54				55			
56						57				58		59		
60						61						62		
63						64						65		

50 Peter and Franco	53 Hautboy
51 "The Shadowy Waters"	54 Cosmo competition
poet	57 Ship's rear
52 SAT test section	58 To and ____

by Michael Ciuffo

# Men’s Track & Field wins twelfth NEWMAC title

## Clutch finishes give Engineers narrow comeback victory over Williams, 112-110

By Paul Welle  
TEAM REPRESENTATIVE

Twenty-four teams traveled to Springfield, Mass. last Saturday to compete in the New England Track and Field Division III Championship. MIT arrived as one of the two heavy favorites, the other being Williams College. Based on past results and expectations, MIT and Williams seemed to be evenly matched. As Coach Halston W. Taylor said aptly in the pre-meet meeting, “It’s going to come down to who wants it more.” And it did.

The meet began with the pentathlon. Williams took the top two spots and a commanding lead on the field, but the Engineers fought back. Kenneth B. Cooper ’13 placed fifth in the 35-pound weight throw. The sprinters fared well in the trials, with Babajide Akinronbi ’14 and Joshua D. Duncavage ’13 advancing to the finals in the 55-meter dash and Tyler S. Singer-Clark ’14 reaching the finals in the 200.

In the finals of the mile run, Kyle J. Hannon ’13 sat behind the leaders until — with 400 meters to go — he kicked into high gear, leaving the field behind and winning the event by a large margin.

The atmosphere at such a large track meet is uncertain throughout most of the day. The entire competition lasts about six hours, and multiple events are happening at all times.

Individual results in events don’t matter as much as point differentials between teams and finishes relative to expected results. Even losses can be large victories if the finish was better than expected, and victories can be disappointing if a rival overachieves. Nothing is certain. It became quickly apparent, however, that Williams was picking up points across the board, and MIT was falling behind — at one point, the difference was 74-26 in favor of Williams.

At this difficult point, some key performers stepped up. Stephen R. Serene ’12 — only expected to get 15th place in the 1000 — took first, adding ten points to MIT’s score. In the triple jump, Mattias S. Flander ’11 flew two feet further than he has all year, scoring fifth and edging out two competitors from Williams. In the 200, Duncavage, Akinronbi, and Singer-Clark finished third, seventh, and eighth, respectively, and Akinronbi and Duncavage went fifth and seventh in the 55.

Nathan E. Peterson ’12 won the pole vault with a jump of 14 feet and 11 inches; Cyrus Vafadari ’12 got eighth place for more points. Matthew D. Falk ’12 placed an impressive third in the high jump. Cooper came back strong in shotput for fifth. David H. Way ’13 climbed into fourth in the 600. Dawit H. Zewdie ’13, only expected to finish 15th in the 800, placed sixth. Daniel E. Harper ’12 got fifth in the 5000, gutting out a sprint finish with a Williams competitor that underscored the intensity of the rivalry. Roy A. Wedge ’14 snuck into eighth place in the

same race on a late surge. In the 3000, Joseph A. Christopher ’14 finished sixth after not being expected to score. After this flurry of events, MIT was only down six points going into the final relays, trailing Williams 97-91.

‘It’s going to come down to who wants it more.’

–Halston W. Taylor  
COACH, MEN’S TRACK AND FIELD

The first relay was comprised of four different distance events — the 1200, the 400, the 800, and the 1600. Leading off for MIT was Captain Richard J. Prevost ’11, giving the team a leg up on the competitors. He handed off to another Captain, Nicholas W. Leonard ’11. Nick maintained the lead and gave the baton to Justin L. Bullock ’14, who ran a spectacular 800 and gave Eric R. Safai ’14 a lead closely contested by Springfield College. Safai ran an incredibly tough mile leg and pulled out the victory. Williams, feeling the pressure, only managed a fifth-place finish. This win narrowed the deficit to only one point.

The 4x400 relay was next. Williams has traditionally been a powerhouse in this event, but MIT held on and only yielded two points — a rather large victory. Williams had a three-point lead going into the final event, the 4x800 relay. Logan R. Daum ’11 lead off for the Engineers and put the

team in a good position. Hannon took the baton second and gutted out his third race for the day, running a spectacular leg and taking the lead. Gilbert D. O’Neil ’13 found himself with only the team from Springfield around him, and he dueled compellingly. In the anchor leg, Zewdie and the runner from Springfield were neck-and-neck and in the lead, with Williams in a distant third.

A win in the event would give MIT 10 points — second was worth eight and third was worth six — and, coupled with a third place Williams finish, the championship. Dawit and the Springfield runner exchanged leads until the final 100 meters, when Dawit suddenly unleashed an entirely unexpected and ferocious burst of speed, leaving the Springfield runner behind. Amid deafening noise, MIT took the victory, 112 to 110.

This championship affirms MIT’s dominance in Track and Field and Cross Country. Last Indoor Track season, the men took first for the first time in seven years. In Outdoor they placed second by the narrowest of margins, and in the fall of 2010 they brought home the Cross Country victory. This Indoor victory adds another banner, but more importantly sets MIT up for the Triple Crown for the 2010–2011 school year. Never before has MIT won Cross Country, Indoor, and Outdoor Track titles in the same year. The Engineers are now two-thirds of the way there, with home-field advantage in the upcoming Outdoor championship on March 5.

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# Swimming takes conference crown

## Women’s Swimming & Diving win their first NEWMAC title

By Craig Kaufman  
DAPER STAFF

For the first time in school history, MIT took first place at the NEWMAC Women’s Swimming and Diving Championships. With this win, the Engineers put an end to Springfield College’s 10-year reign as league champions. Over the course of the weekend, nine NEWMAC Championship records fell at the Mount Holyoke College Natatorium.

MIT touched the wall first nine times during the weekend en route to 917.5 points. The Engineers were followed by Springfield (894.5), the Coast Guard Academy (446), Wheaton College (359.5), Wellesley College (340), Clark University (299.5), WPI (202), Smith College (188), Babson College (115), and Mount Holyoke (113).

Tech led by just 27 points heading into the final day of competition, and the MIT tandem of Katelyn M. Rossick ’14 and Christine K. Rogers ’14 oc-

cupied the top two spots in the 200-yard backstroke early in Sunday’s competition. The duo each provisionally qualified for the NCAA Championship with their times of 2:06.18 and 2:06.84, respectively. They were closely followed by teammate Kathryn M. Greskoff ’13 (2:08.90).

Tech freshman Morganne C. Klein finished second in the 200-yard breaststroke in a time of 2:23.15, good enough to qualify for an NCAA B cut. MIT added to its point total in the 200-yard butterfly, nabbing the top two positions once again. This time, it was Joanna R. Yeh ’14 with her NCAA B cut time of 2:08.36 and Anna S. Kokensparger ’13 (2:08.80).

MIT’s Sarah A. Weiss ’14 (17:38.57) took third in the 1650-yard freestyle, also making the NCAA B cut.

Beth L. Stavely ’11 took second in the three-meter diving competition with an NCAA B cut score of 479.70.

MIT next travels to the University of Tennessee from March 23–26 to compete at the National Division III Championships.

## UPCOMING HOME EVENTS

### Friday, February 25

Men’s Swimming and Diving - NEWMAC Championships	11 a.m., Z-Center Pool
Squash vs. University of Washington	7:30 p.m., Z-Center Courts

### Saturday, February 26

Rifle - Alumni Match	9 a.m., DuPont Range
Men’s Swimming and Diving - NEWMAC Championships	11 a.m., Z-Center Pool

### Sunday, February 27

Men’s Swimming and Diving - NEWMAC Championships	11 a.m., Z-Center Pool
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